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Product Datasheet

Uricase, Recombinant: >10 U/mg protein,, CAS [[9002-12-4]] CRM-DIA-294

Article Name	Uricase, Recombinant: >10 U/mg protein,, CAS [[9002-12-4]]
Biozol Catalog Number	CRM-DIA-294
Supplier Catalog Number	DIA-294
Alternative Catalog Number	CRM-DIA-294-10
Manufacturer	Creative BioMart
Category	Biochemikalien
Product Description	The enzyme urate oxidase (UO), or uricase or factor-independent urate hydroxylase, absent in humans, catalyzes the oxidation of uric acid to 5-hydroxyisourate: Uric acid + O ₂ + H ₂ O 5-hydroxyisourate + H ₂ O ₂ allantoin + CO ₂ ...
Concentration	>10 U/mg protein
CAS Number	[9002-12-4]
Application Notes	Uricase can catalyze the enzymatic oxidation of uric acid to allantoin rapidly, so it is used to detect the amount of uric acid in the serum and urine.